



PROTECTGUARD® CE

SPECIAL CONCRETE

Clear surface protector
for concrete. Meets
standard EN
1504-2:2004

- Protection Against Water, Oil, Staining and Graffiti
- Protection Against Chlorides, Corrosion and Carbonation
- Efficiency 10 Years
- Non Film-Forming, Lets A Surface Breathe
- Odourless And Clear
- Facades and Walls
- Exterior

SPECIFICATION TEXT

Application of a clear impregnating sealer based on a mixed technology of fluoropolymers and alkylacoxysilane like ProtectGuard® CE Special Concrete or similar.

The product shall protect concrete against water, oil, staining and offer a permanent protection against graffiti (10 cycles of graffiti removal). It shall penetrate deeply into concrete and allow the surface to breathe more than 90%.

The product shall comply with the standard EN1504-2:2004 - CE marking which has been stated by an independent laboratory such as Lucideon.

The product shall also have been tested positively with ASTM standards ASTM C642 and ASTM E96 and a historical monuments laboratory.

APPLICATION

Implementation according to the manufacturer's recommendations and technical information sheet. Work carried out by a trained and approved company will benefit from a 10-year AXA contractual guarantee of good performance.

Substrate Preparation :

- The conditions of application and preparation of substrates comply with DTU 59.1. Removal of efflorescence and cement residue with Guard Remover® Eco Efflorescence & Cement or equivalent.
- Removal of existing paint with Guard Remover® Eco VG Painted Surfaces or equivalent.
- Removal of organic soiling with Guard Wash® or equivalent.
- Removal of greasy stains and residues of form oil with Guard Cleaner® Eco Soiled Floors, Guard Cleaner® Polluted Facades or equivalent.

Application to saturation in one or two layers with a low pressure sprayer with Viton joint, an airless sprayer, a roller or a brush. See technical

TESTS

- Water absorption, resistance to alkali, depth of penetration and loss of mass after freeze-thaw salt stress (Lucideon)
- Impact on water transport in concrete (SIMCO)
- Water absorption (Historical Monuments Research Laboratory)
- CE marking - standard 1504-2 (LRVision)

ENVIRONMENTAL PRODUCT DECLARATION

ProtectGuard® CE has an EPD, which summarizes the information about its life-cycle environmental impact.

